568-30

60-60-SM

APPLICANT—Zonolite Division, W. R. Grace & Co., owner.

SUBJECT—Additional fire resistive beam.

APPEARANCES—

For Applicant: John C. Ottinger.

ACTION OF BOARD—Application reopened and resolution amended in accordance with the report and recommendation of the Committee on Test.

THE VOTE—

Affirmative: Vice Chairman Kleinert, Commissioner Fox, Commissioner Becker and Commissioner Klein.. 4
Negative: 0
Absent: Chairman Foley 1

THE RESOLUTION—

WHEREAS, the report of a Committee on Test reads: 60-60-SM—Amendment to resolution as to additional fire resistive beam.

Zonolite Division W. R. Grace & Co., requested that the resolution adopted October 18, 1960 and amended October 31, 1961 under Cal. 60-60-SM be reopened and amended so as to include additional fire proofing of beams.

PROPOSED USE: Fireproofing material to afford four hour fire resistive rating to steel beams.

DESCRIPTION: The material is the same as that presently approved. The request is to show an additional fire resistive beam construction.

INSPECTION AND TEST: A steel beam, incorporated in a floor construction was tested at the Underwriters' Laboratories in accordance with the requirements of C-26-609.0 and C26-588.0 through C26-590.0 Administrative Building Code. The beam was protected with ½ inch of Monokote applied directly to and following the contour of the beam. The beam successfully met the requirements of a four hour fire resistive column protection. The complete report Underwriters' Laboratories R 4374-24 is on file with and is part of the record.

RECOMMENDATION: The Committee on Test recommends that the resolution adopted October 18, 1960 and amended October 31, 1961 under Cal. 60-60-SM, be reopened and amended so as to include the additional fire resistive beam when protected with ½ inch of Mono-Kote applied directly to and following the contour of the beam, on condition that all other requirements of the resolution adopted October 18, 1960 and amended October 31, 1961, under Cal. 60-60-SM be complied with.

(Sgd.) WILLIAM A. NOLAN,
Director,

JOHN A. DARTS,
Asst. Engr.,

GEORGE F. SKLENARIK,
Asst. Engr.,
Committee on Test.

Resolved that the Board of Standards and Appeals does hereby *amend* the above cited resolution in accordance with the above report.

A true copy of resolution adopted by the Board of Standards and Appeals November 1, 1966.
Printed in Bulletin No. 45, Vol. LI.

Copies Sent
To Applicant
Fire Comm'r.
Borough Supt.

PA LAW DEPARTMENT
58912

Chairman.